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Art Unit

Atty. Dkt. No. 044829-0118  
Application Serial No. 10/068,054

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: William F. McDonald et al.  
Title: ANTIMICROBIAL POLYMER  
Appl. No.: 10/068,054  
Filing Date: 02/05/2002  
Examiner: To be assigned  
Art Unit: 1711

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
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Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

**RELEVANCE OF EACH DOCUMENT**

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

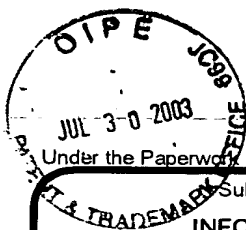
Respectfully submitted,

Date 7/30/03

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: July 30, 2003

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Sheet 1 of 4

**Complete if Known**

Application Number	10/068,054
Filing Date	02/05/2002
First Name of Inventor	William F. McDonald
Group Art Unit	1615
Examiner Name	To Be Determined
Attorney Docket Number	044829-0118

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		6,509,104	B1	Huang et al.	01-21-2003	
		6,495,657	B1	McDonald et al.	12-07-2002	
		6,399,714	B1	Huang et al.	06-04-2002	
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		6,319,674	B1	Fulcrand et al.	11-20-2001	
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		4,603,152	A	Laurin et al.	07-29-1986	
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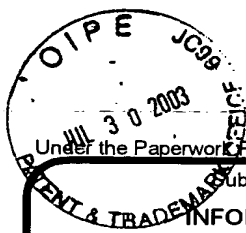
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## Compleat if Known

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First Nam d Inventor	William F: McDonald
Group Art Unit	1615
Examiner Name	To Be Determined
Attorney Docket Number	044829-0118

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			WO 95/05400		3M	02-23-1995		
			WO 94/13870		Warner Lambert	06-23-1994		
			EP 0 969 056		Aventis Res & Tech GMBH	01-05-2000		
			EP 0 882 461		Unitika LTD	12-09-1998		
			GB 2 225 580		Smith & Nephew	06-06-1990		
			GB 2 153 235		Meadox Medicals Inc.	08-21-1985		

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## NON PATENT LITERATURE DOCUMENTS

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		Satoh et al., "Immobilization of Saccharides and Peptides on 96-Well Microtiter Plates with Methyl Vinyl ether-Maleic Anhydride Copolymer", Anal. Biochem., 260, 96-102, 1998.	
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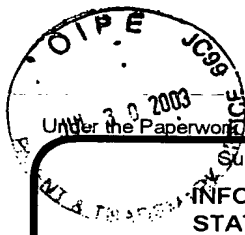
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		Heimgartner, et al., Polyacrylic Polyhydrazides as Reagents for Detection of Glycoproteins, Anal. Biochem., 181, 182-189, 1989.	
		Fleminger et al., Oriented Immobilization of Peridate-Oxidized Monoclonal Antibodies on Amino and Hydrazide Derivatives of Eupergit C, Applied Biochem., 23, 123-137, 1990.	
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		Henderson et al., Immobilised Phosphines Incorporation the Chiral Biopolymers Chitosan and Chitin, J. Chem. Soc., Chem. Commun., 9, 1863-1864, 1994.	
		Petach et al., A New Coupling Reagent for the Covalent Immobilisation of Enzymes, J. Chem. Soc., Chem. Commun., 17, 2181-2182, 1994.	
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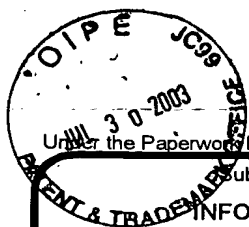
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		Marconi et al., New Polyurethane Compositions able to bond high Amounts of both Albumin and Heparin, V. 16, N. 6, 449-456, 1995.	
		Oswald et al., "Properties of a Thermostable B-Glycosides Immobilized Using Tris(hydroxymethyl) Phosphine as a Highly Effective Coupling Agent", Enzyme Microbial Technol., 23, 14-19, 1998.	
		Isosaki et al., "Immobilization of Protein Ligands with Methyl Vinyl Ether-maleic Anhydride Copolymer, J. Chromatogr., 597, 123-128, 1992.	

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